



# Aviation Investigation Final Report

<b>Location:</b>	Atlanta, Georgia	<b>Accident Number:</b>	ERA11CA131
<b>Date &amp; Time:</b>	January 29, 2011, 17:00 Local	<b>Registration:</b>	N9127F
<b>Aircraft:</b>	Piper PA-28-161	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Miscellaneous/other	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

The pilot stated that he was holding short of a runway intersection awaiting further clearance from the ground air traffic controller. After receiving clearance to cross the runway, the pilot mistakenly turned left onto a grassy area. The right wing impacted a sign, resulting in substantial damage to the aileron and wing flap. The pilot stated that there were no preimpact mechanical malfunctions or anomalies with the airplane.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's wrong turn while taxiing resulting in a collision with a sign.

## Findings

<b>Personnel issues</b>	Incorrect action performance - Pilot
<b>Aircraft</b>	Directional control - Incorrect use/operation

## Factual Information

### History of Flight

Taxi-to runway	Miscellaneous/other (Defining event)
Taxi-to runway	Collision with terr/obj (non-CFIT)

### Pilot Information

Certificate:	Private	Age:	55, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	November 4, 2010
Occupational Pilot:	No	Last Flight Review or Equivalent:	August 18, 2010
Flight Time:	328 hours (Total, all aircraft), 324 hours (Total, this make and model), 153 hours (Pilot In Command, all aircraft), 5 hours (Last 90 days, all aircraft)		

### Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N9127F
Model/Series:	PA-28-161	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	2816106
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:		Certified Max Gross Wt.:	2325 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	0-320 SERIES
Registered Owner:	FLIGHTPATH USA LLC	Rated Power:	160 Horsepower
Operator:	Steve Shaner	Operating Certificate(s) Held:	None
Operator Does Business As:	American Air Flight Training	Operator Designator Code:	

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	PDK,1003 ft msl	<b>Distance from Accident Site:</b>	0 Nautical Miles
<b>Observation Time:</b>	16:53 Local	<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Clear	<b>Visibility</b>	10 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	8 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	260°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>		<b>Temperature/Dew Point:</b>	21°C / 0°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	Atlanta, GA (PDK )	<b>Type of Flight Plan Filed:</b>	Unknown
<b>Destination:</b>	Atlanta, GA (PDK )	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>		<b>Type of Airspace:</b>	

## Airport Information

<b>Airport:</b>	Dekalb-Peachtree Airport PDK	<b>Runway Surface Type:</b>	
<b>Airport Elevation:</b>	1003 ft msl	<b>Runway Surface Condition:</b>	
<b>Runway Used:</b>		<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>		<b>VFR Approach/Landing:</b>	None

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>		<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 None	<b>Latitude, Longitude:</b>	33.871944,-84.301109(est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Diaz, Dennis
<b>Additional Participating Persons:</b>	David Dunn; FAA/FSDO; Atlanta, GA
<b>Original Publish Date:</b>	June 8, 2011
<b>Last Revision Date:</b>	
<b>Investigation Class:</b>	<a href="#">Class</a>
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.
<b>Investigation Docket:</b>	<a href="https://data.ntsb.gov/Docket?ProjectID=78266">https://data.ntsb.gov/Docket?ProjectID=78266</a>

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